

REPORT

INFORMATION REPORT

0040

OCT 4 9 13 PM '49

DATE DIS. 6 OCT 49

NO. OF PAGES 2

NO. OF ENCLS.
(LISTED BELOW)

DATE OF INFO: 11/11/78

SUPPLEMENT TO
REPORT NO.

50X1-HUM

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1. The following firms produced superphosphates in the first half of 1949:

a. Under Zonal Administration:

Schwefelsäure - u. Superphosphatwerk Coswig
(formerly Fertilia Coswig).
Schwefelsäure - Superphosphatwerk Salzwedel
(formerly Fertilia Salzwedel).
Fahlberg-List, Chem.u.Pharm.Fabriken, Magdeburg
Chemische Fabrik Heinrichshall
(formerly Zschimmer & Schwarz)

b. Under Land Administration

Chemische Fabrik Draschwitz, Werk Renden
(formerly Weise & Co)

c. In Private Ownership

Julius Grosse^e, Oschersleben

Document No.

NO CHANGE in Class.

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Class. CHANGED TO: TS

DDA Memo, 4 Apr 77

Auth: DDA REG 77/1763

Date: 1/10/70

2. Capacities of the individual factories together with their raw phosphate requirements are given as follows (in tons):

<u>Firm</u> (Location)	<u>Raw Phosphate</u>	<u>P₂O₅</u>	<u>Superphosphate 16%</u>
Coswig	30,000	8,000	51,000
Salzwedel	24,000	6,500	40,000
Magdeburg	24,000	6,500	40,000
Draschwitz-Reuden	22,000	6,000	37,000
Oschersleben	16,000	5,000	31,000
Heinrichshall	Glnphosphat plants being constructed.		

3. Another Glühphosphat plant is being constructed at Rüdersdorf and should be in operation by the beginning of 1950. As a result it is hoped to increase production of P_2O_5 to 50,000 tons in 1950.

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4. The planning and production figures for the first half of 1949 were as follows:

Firm (Location)	Plan 1949	Plan 1st Quarter 1st 1949	Output 1st Quarter 1949	Plan 2nd Quarter 1949	Output 2nd Quarter 1949
Goswig	7,200	1,800	1,570	1,800	1,711
Salzwedel	6,200	1,550	197	1,550	1,027
Magdeburg	4,400	1,100	467	1,100	1,235
Heinrichshall	3,600	900	-	900	122
Draschwitz-Reuden	5,700	1,450	678	1,150	343
Oschersleben	4,900	1,200	824	1,627	308
	32,000	8,000	3,736	8,127	4,706

5. The poor results are mainly the result of the bottleneck in the supply of raw phosphates. On account of this all firms, with the exception of Goswig, were behind schedule in February, and it was not until May when the first installments of calc apatite concentrate arrived from Russia that the situation improved. Furthermore it had previously been anticipated that the Glühphosphat plant at Heinrichshall would be in operation by the beginning of the year. Later it was realized how great the difficulties were in constructing new plants. It cannot be expected that this firm will realize its target production figure in the second half of 1949 as experiments will have to be carried out before results can be achieved.
6. The plants in Draschwitz-Reuden and Oschersleben were still extremely short of raw phosphate in the second quarter of 1949 as Land-administered and private firms had not received supplies until the zonally-administered firms had received their allotments.
7. The superphosphate industry is dependent on the supply of sulphuric acid and raw phosphate. The difficulties in the supply of sulphuric acid are being overcome. Contrary to expectations, the target production figures for sulphuric acid for the first half of 1949 were exceeded. As a further increase in production is expected in the second half of 1949 this bottleneck appears to be eliminated. Sulphuric acid is in fact now being bargained for important machinery. Five thousand tons are likely to be available by the end of 1949. Since July, the most serious bottleneck has been the shortage of caustic soda.
8. Production of superphosphate depends therefore entirely on the supply of raw phosphate. Figures are given as follows:
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|---|--------------|
| Raw phosphate required for 1949 production plan | 100,000 tons |
| Target according to import plan | 60,000 tons |
| Current trade agreements for 1949 | 60,550 tons |
| Amount delivered up to 30 June 49 | 27,315 tons |
9. Even if the contracts with the USSR are completely fulfilled no more than 14,000 tons P_2O_5 can be produced in the second half of 1949 because of the unreliable supply of raw material. This means that even under the most favorable circumstances only 86% of the production plan for the second half of 1949 can be achieved.

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